

C²
elements of said ungrounded antennas are symmetrical and an angle between
4 said ungrounded antennas is established at 90°.

5 9. (Twice Amended) A wireless terminal unit having first and second antenna
6 elements, each of said antenna elements including:

7 (a) a substrate;
8 (b) a ground plane disposed on said substrate;
9 (c) a first conductor section substantially in parallel to said substrate; and
10 (d) a second conductor section successively formed from said first conductor
11 section and angularly arranged relative to said substrate,

12 wherein at least one of said first conductor section and said second conductor
13 section is isolated from said ground plane.

14 13. (Twice Amended) The wireless terminal unit as described in Claim 11 wherein
15 said antenna elements are ungrounded, the ground plane is placed in
16 proximity to at least one of said ungrounded antenna elements, and said ungrounded
17 antenna communicates with said ground plane via high-frequency waves.

C⁴
14. (Twice Amended) The wireless terminal unit as described in Claim 12 wherein
said antenna elements are ungrounded, the ground plane is placed in
proximity to at least one of said ungrounded antenna elements, and said ungrounded
antenna communicates with said ground plane via high-frequency waves.